



Concrete Admixtures and Fiber

TRANSPHEL

Transparent Water Repellent Sealer

DESCRIPTION

TRANSPHEL is a one component clear liquid based on silicones. It is transparent, penetrant and water repellent, specifically formulated to seal absorbent cementitious surfaces, thus protecting the surface against rain water penetration.

USES

- **TRANSPHEL** is used as a water repellent on brick, stone, marble or concrete surfaces.
- To protect porous cementitious surfaces from moisture.
- To protect clay roof tiles from moss due to moisture.
- To provide a protective treatment for bridges, retaining walls, exterior beams and columns.
- To protect prefabricated architectural concrete panels.
- **TRANSPHEL** is used to reduce the potential of corrosion in concrete structures.

ADVANTAGES

- **TRANSPHEL** prevents walls from absorbing moisture from rain water.
- Protects outside walls from dust and smoke.
- Does not change the appearance of the material of the surface over which it is applied.
- **TRANSPHEL** maintains the exterior surfaces in excellent condition for a longer period of time.

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APPLICATION

Surface Preparation:

The surface should be completely dry, sound and free of paint, oil, dust or other foreign materials. If there are cracks or imperfections on the surface, they should be repaired. There should be a waiting period of at least 4 days before the application of [TRANSEPEL](#), to allowd for a complete set and drying of the mortar used in the repairs.

[TRANSEPEL](#) may be applied to the treated surface by brush, roller or spray applicator, in two coats that will completely saturate the surface. The second coat should be applied after the first coat is completely dry (approx. 1 hour at 20°C)

Coverage:

[TRANSEPEL](#) will cover 200 to 1000 g/m² for two coats depending on the surface texture and absorbtion.

TECHNICAL INFORMATION

Color:	Clear
Density:	0.77 kg/l
Drying Time:	1 hour @ 20°C approx.

LIMITATIONS

[TRANSEPEL](#) is combustible, use with caution. Keep away from heat and open flame. Use only with adequate ventilation. Do not apply directly under the sun. Protect from rain for 2 to 3 hours after application.

